

Wallin Bros. & Habelt Bulk Facility  
Corner of Raymond & Old Railroad  
Grand View, Wisconsin

Bid Round 09, Commerce #54839-0096-00, BRRTS #02-04-000107

Responses to Questions Related to Bid Solicitation

- 1) The Site Specific Bid Specification indicates a documented expansion of the plume margin was identified as an environmental factor. This condition was not described in the Site Investigation Report. Since the bid specification requirement for an active remedial effort for groundwater is based on the assumption that the plume is not stable or receding and must be operated until such time, will the WDNR please describe on what basis the documented expansion of the plume was determined?

Response: The Site Specific Bid Specification requirement for an active remedial effort for groundwater is based on both a documented expansion of the plume margin and documented contamination discharges to a surface water or wetland. In this case, the Environmental Factors are interrelated; once contaminants reach a seep, it would not appear possible to establish a realistic boundary where contamination is stable or receding because those contaminants will flow with the surface water away from the site. Also, the results of the Site Investigation Report show that the highest groundwater contaminant concentrations are located downgradient of the presumed source areas, another indication of plume migration.

- 2) The WDNR has requested that an active remedial effort be implemented to halt the migration of groundwater contamination off-site to the seeps. Has the WDNR arranged for off-site access if the proposed remedial effort requires installation on a neighboring property?

Response: The DNR has not arranged for off-site access for installation of a proposed remedial system. Off-site access arrangements will be the responsibility of the successful bidder, although the DNR will provide assistance in gaining this access if so requested.

- 3) The Site Specific Bid Specification indicates that the successful bidder shall contact the DNR project manager to discuss the need to replace any monitoring well(s) removed during a proposed source control excavation. Because this bid process requires the bidder to establish a cost estimate for the project to site closure, monitoring well replacement must be determined prior to submitted this bid. Will the DNR provide the bidders with a determination as to which wells will require replacement in the event they are removed?

Response: At this point, prospective bidders can assume that the only well that would not have to be replaced if it were removed during excavation would be MW-7.

- 4) The Site Specific Bid Specification indicates that the successful bidder shall work with the DNR project manager and DNR Drinking Water and Groundwater staff to "assess

the exposure risks posed by contamination in the seeps, and take any necessary corrective actions using appropriate institutional and /or engineering controls (e.g. posting signs)". This request will have an unknown outcome and does not allow the bidder to place a fixed price for time and materials to meet this requirement. Will the WDNR complete a risk exposure assessment and provide the bidders with a more specific corrective action target?

Response: The DNR will not complete a risk exposure assessment for this project. The corrective action target for the seeps is compliance with the Maximum Contaminant Levels (MCLs) in ch. NR 809, Wis. Adm. Code, or alternatively the ch. NR 140, Wis. Adm. Code, enforcement standards for compounds that do not have established MCLs.

- 5) Soil contamination is worst beneath the fueling rack, loading docks and pump house. Will these structures remain on-site such that soil remediation must not jeopardize their integrity?

Response: Based on a conversation with the site owner, the bulk plant structures are still in place. However, the owner did say that these structures could be removed/dismantled to facilitate the remediation.

- 6) Is the intent of plume control simply to prevent further off-site contaminant migration, or does the Department want the groundwater extraction system to capture contamination that is already discharging to the seeps?

Response: The Site Specific Bid Specifications require an active remedial effort to halt the migration of groundwater contamination off-site to the seeps, but does not specify that a groundwater extraction system be utilized to meet this requirement. The goal of the active remedial effort is to bring the groundwater into compliance with the corrective action targets described in Question 4 above before it discharges to the seeps. It would not appear to be technically or economically feasible to implement a remedial action that would remediate water that has already discharged to the seeps.